

**FIG. 1**  
RELEVANT ART

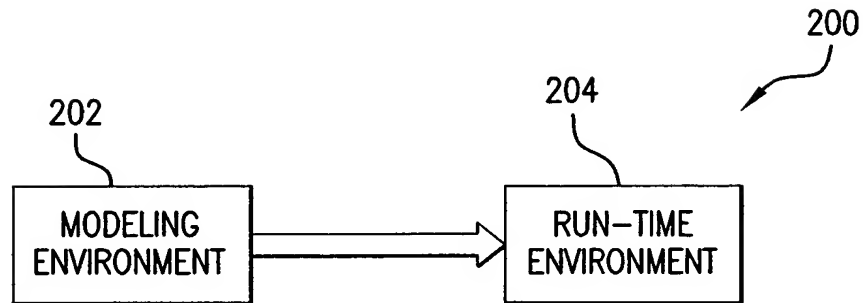


FIG. 2

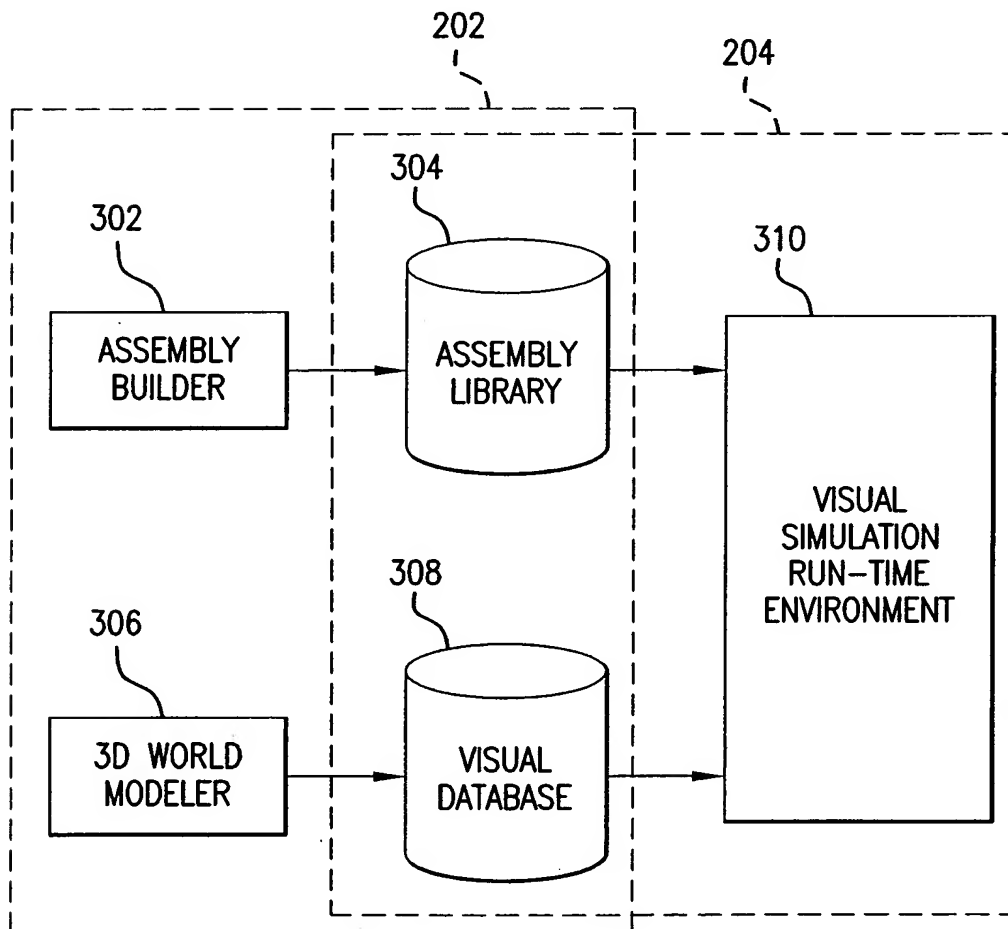


FIG. 3

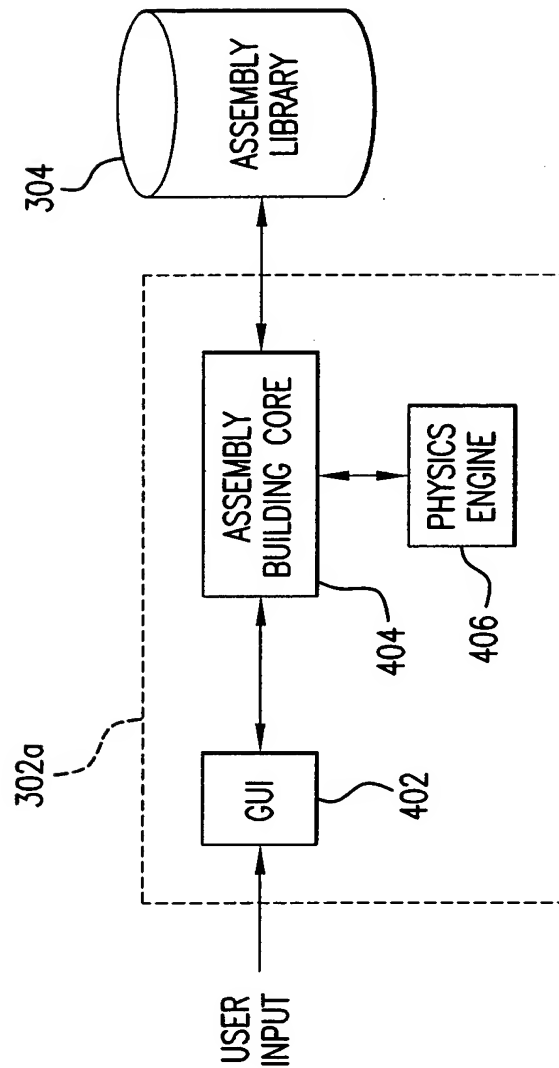


FIG.4



500

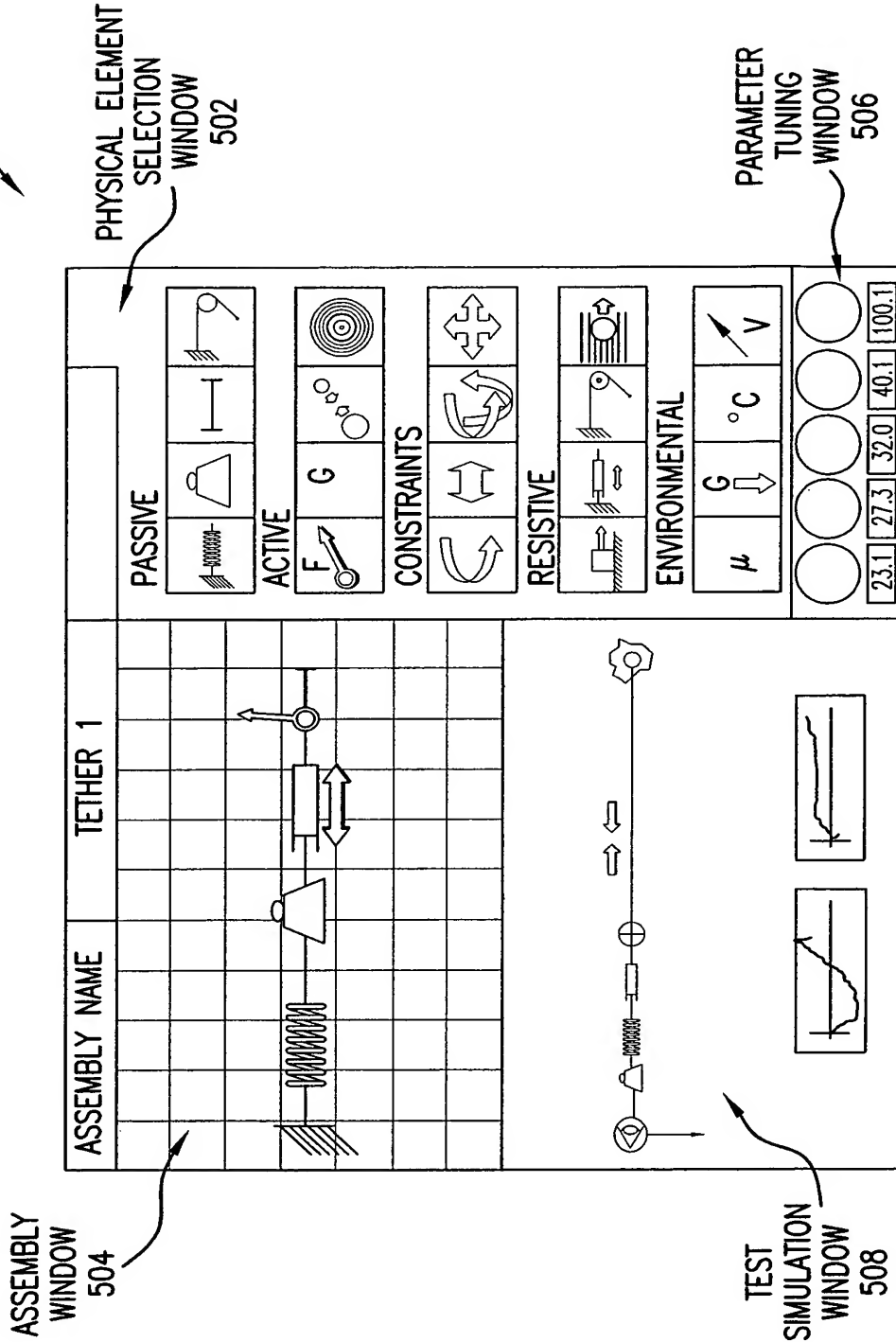


FIG. 5

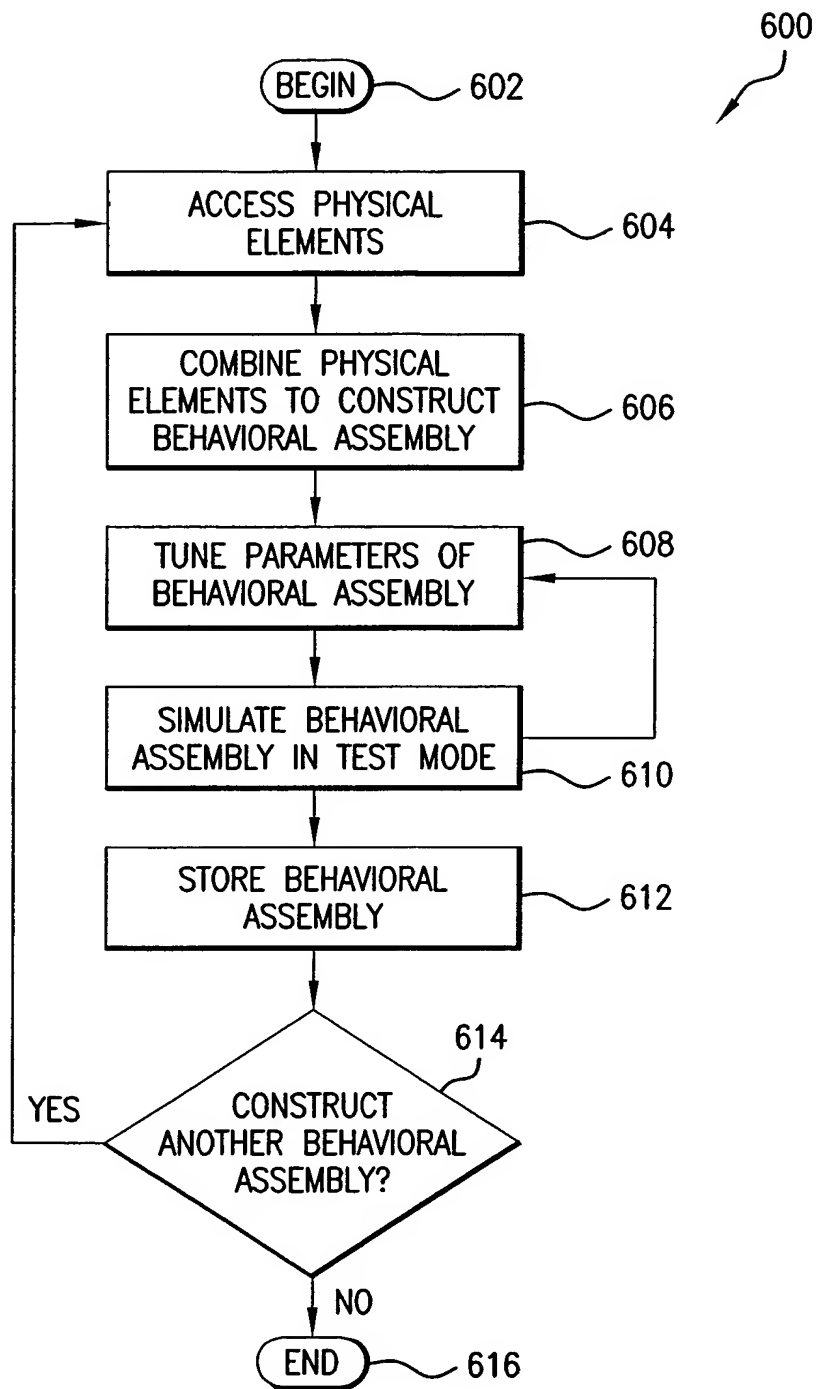


FIG.6

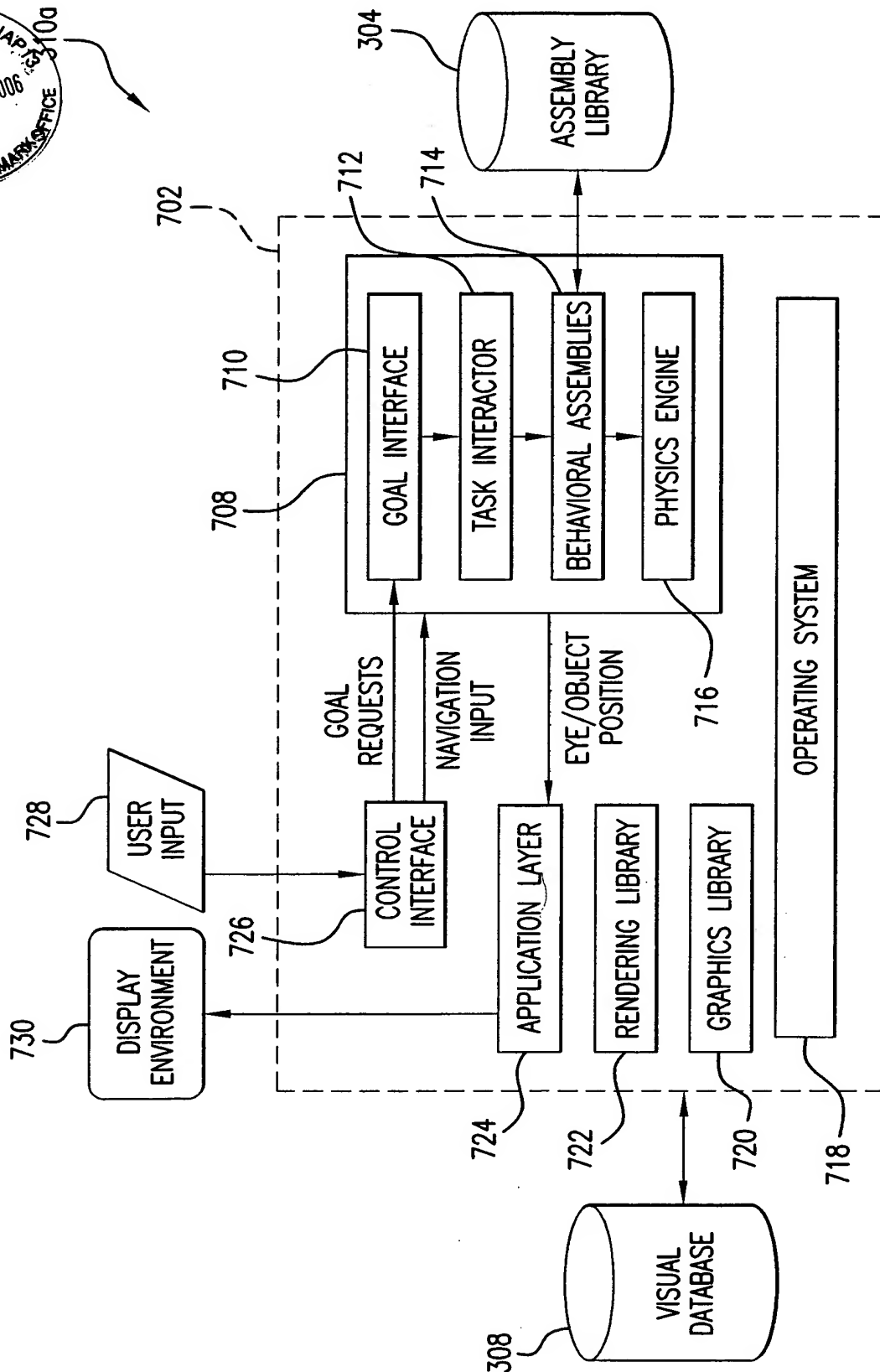
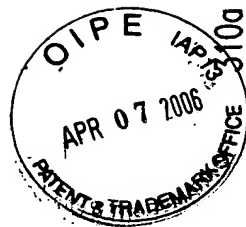


FIG. 7

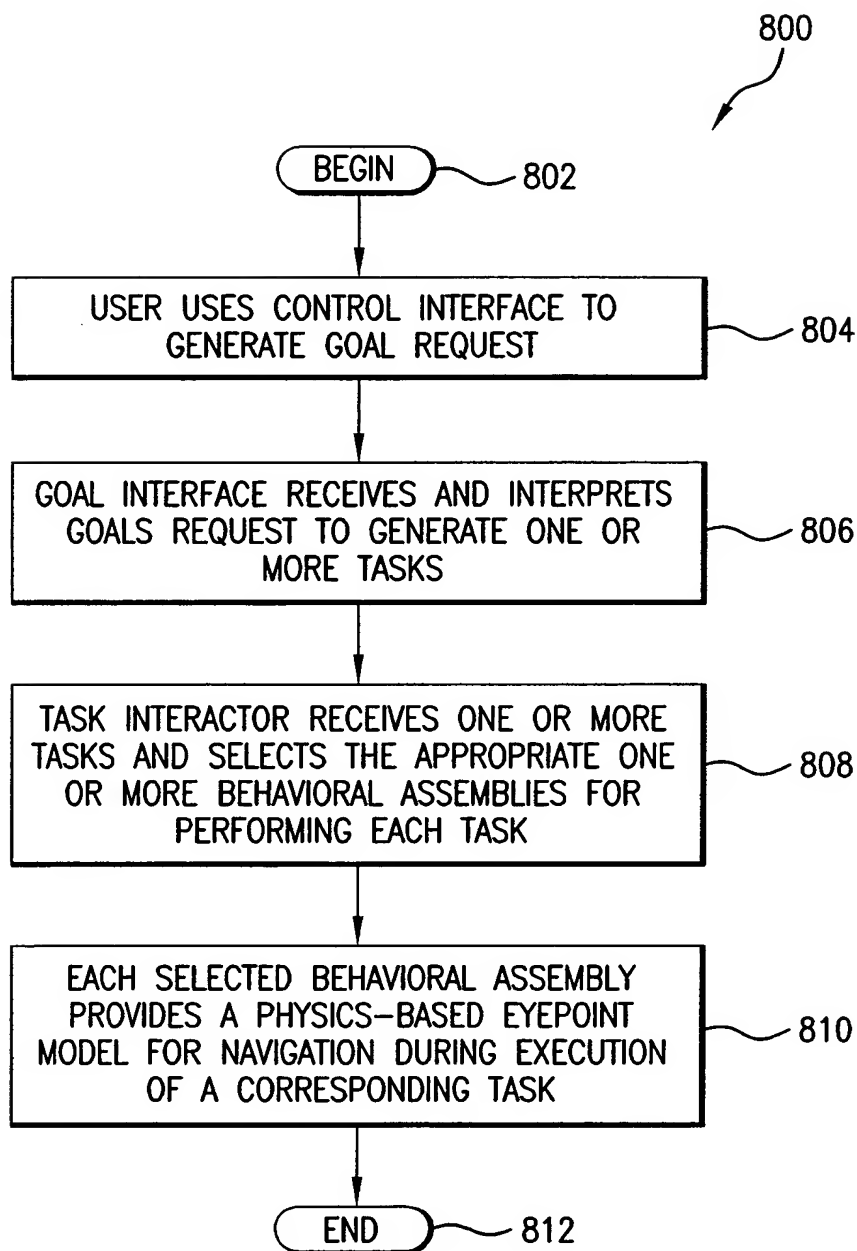


FIG.8

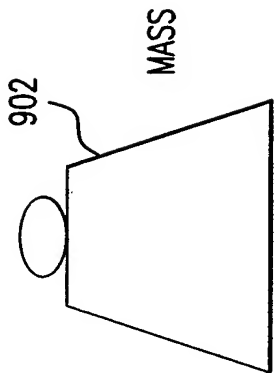


FIG. 9A



FIG. 9B

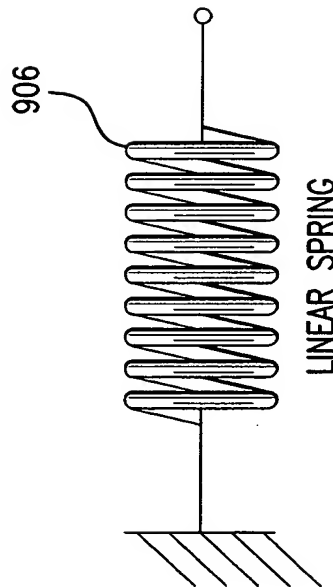


FIG. 9C

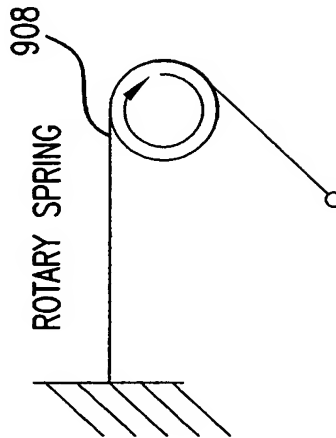
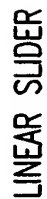
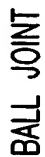


FIG. 9D

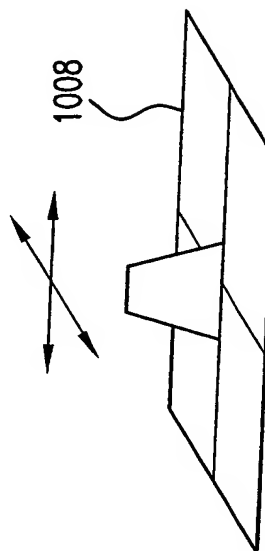




**FIG. 10A**

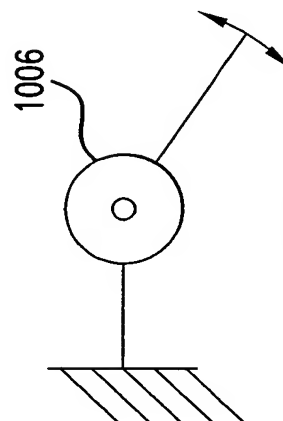


**FIG. 10B**



## SLIDING SURFACE

FIG. 10D



## HINGE

FIG. 10C

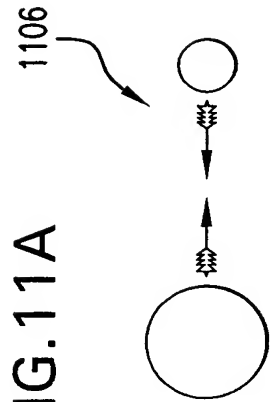
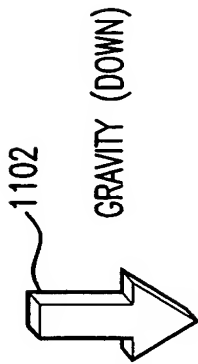
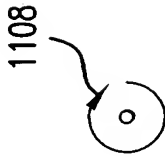


FIG. 11A

MASS ATTRACTION  
 FIG. 11C



FIG. 11B



TORQUE  
 FIG. 11D

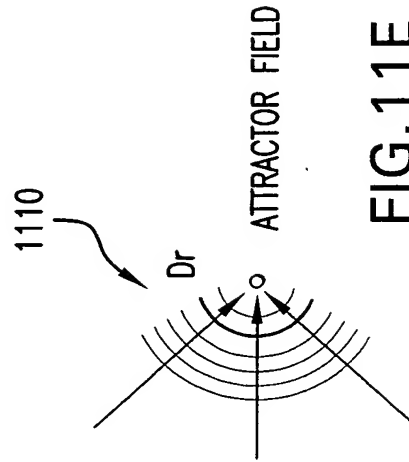
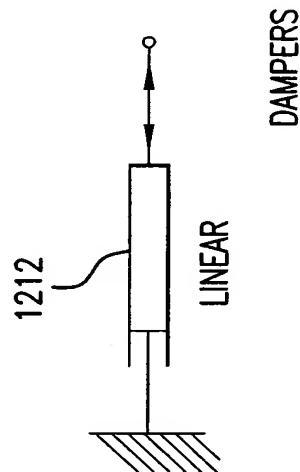
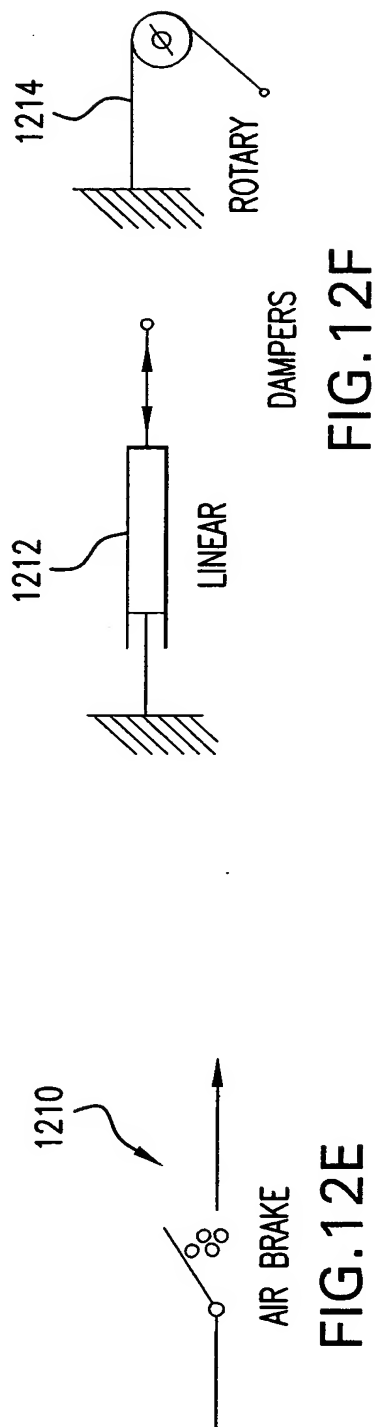
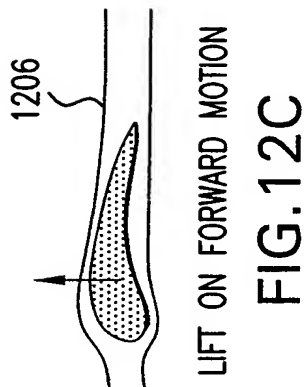
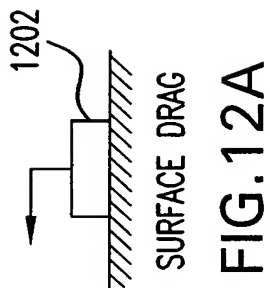
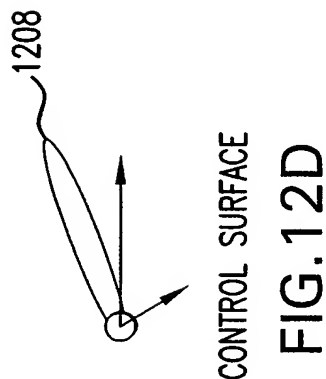
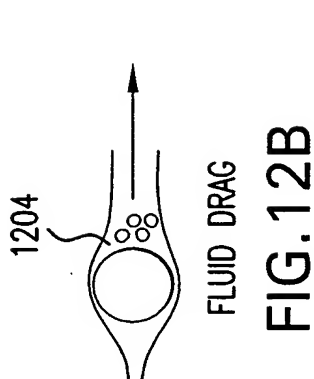


FIG. 11E



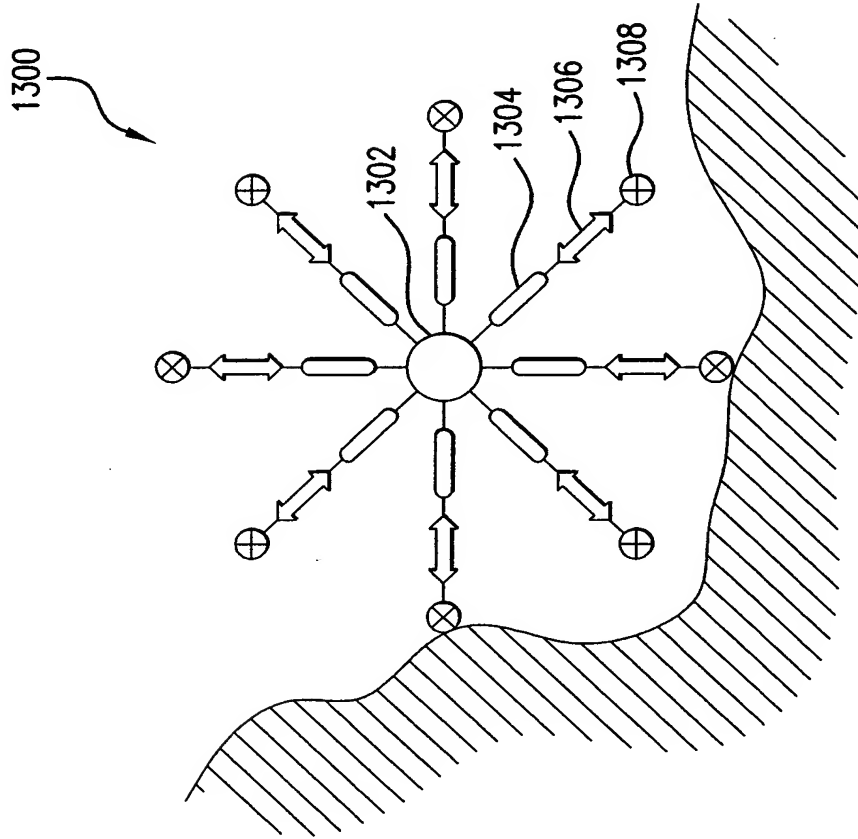
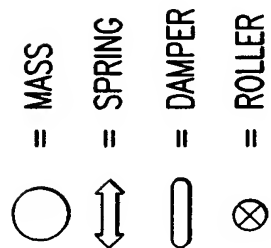


FIG. 13A



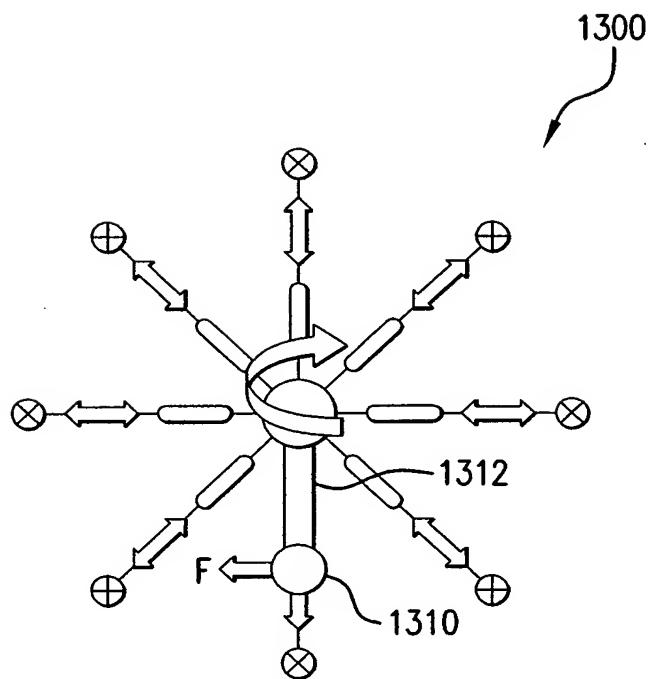


FIG. 13B

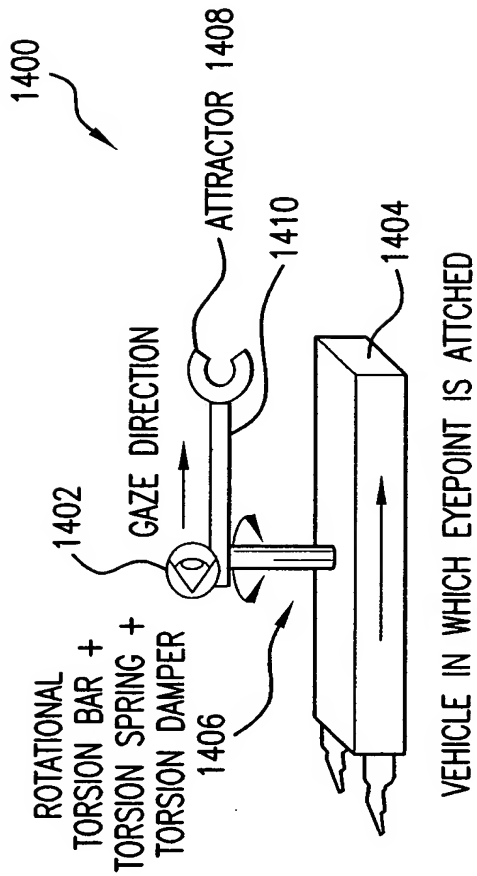


FIG. 14A

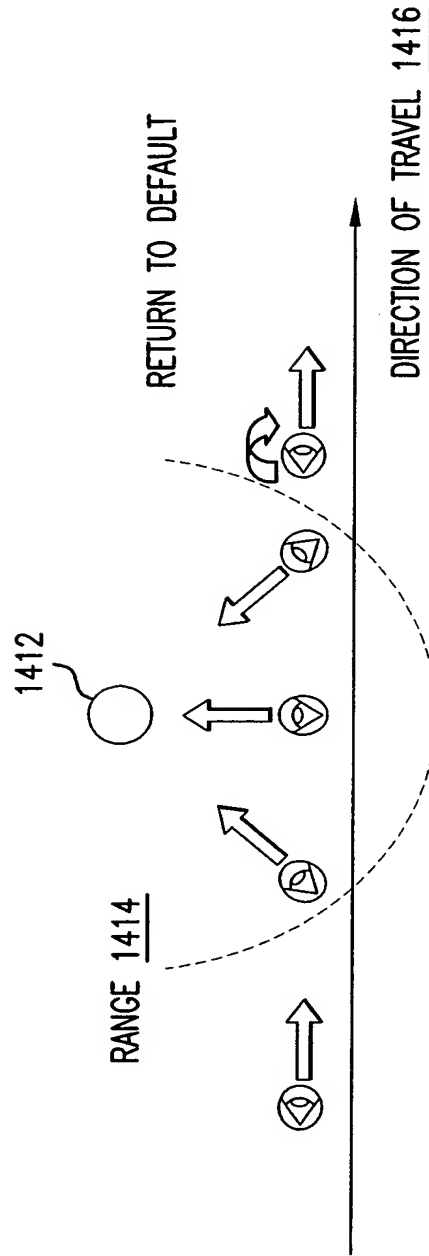


FIG. 14B

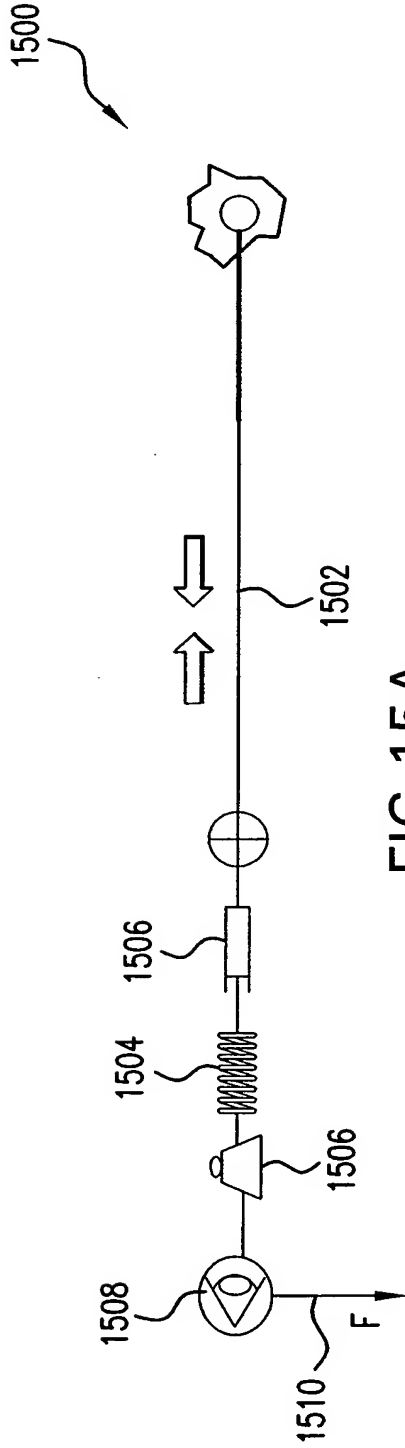


FIG. 15A

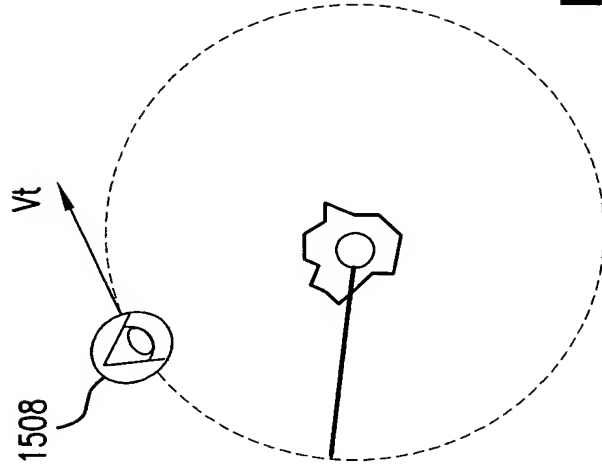


FIG. 15B

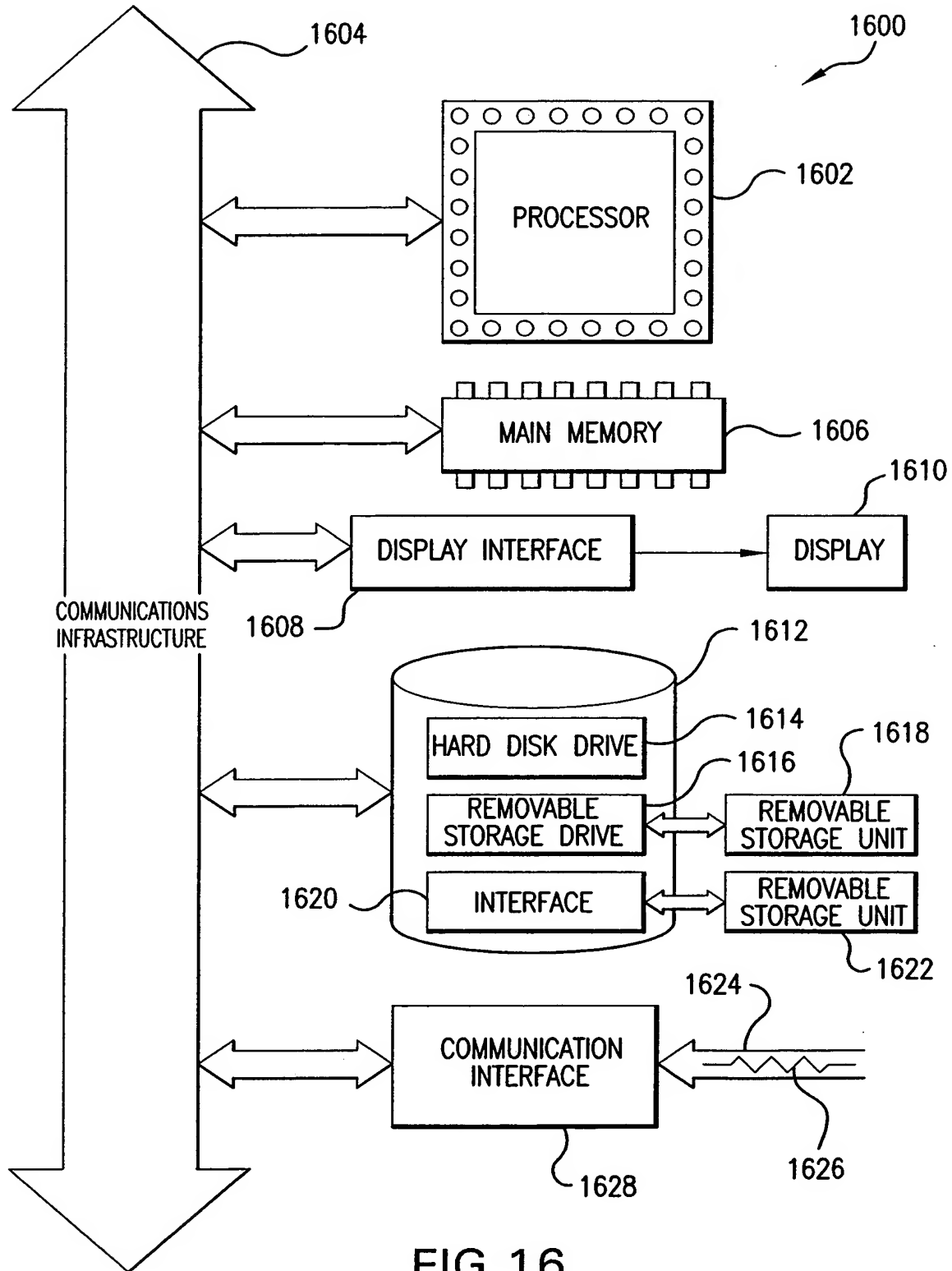
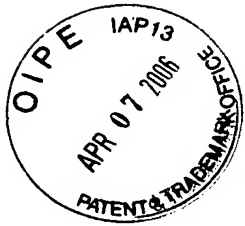


FIG.16